

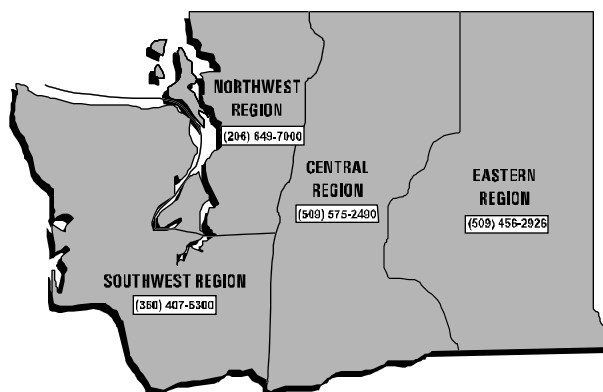
WASHINGTON STATE  
DEPARTMENT OF  
ECOLOGY

# Solvent Substitution: Where To Find Information

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## Technical Assistance From the Department of Ecology

Ecology has experienced Pollution Prevention Consultants available to advise you on solvent substitution techniques and issues. They can provide information over the telephone, or make educational (non-enforcement) visits to your work site to provide free technical assistance on solvent substitution, economic considerations, pollution prevention opportunities, and suppliers. Use the regional phone numbers below to ask for a Toxics Reduction Specialist.



A tool manufacturing company replaced trichloroethylene as its degreasing solvent. By using a terpene solvent with surfactants, followed by a heated water rinse bath and drying, the company reduced its cleaning costs by 33%, or about \$5800 per year.

## Solvent Substitution Information on the Internet

Because solvent substitution is a fast-changing field, one of the best ways to get information on solvent substitutes is through the Internet and other on-line computer resources. If you have a computer with a modem, you can subscribe to an Internet service provider for a small monthly fee (see your local computer shop or computer magazines). If you don't have your own connection to the Internet, your local public or academic library may have an Internet station set up and can help you use it. You may also have a friend who is willing to let you use their connection.

One of the best sources of solvent substitution information is Enviro\$en\$e, which is accessible via the Internet (<http://es.inel.gov/>) or via a dial-in bulletin board number (703 908-2092). Enviro\$en\$e contains a wealth of solvent substitution and pollution prevention information, much of which can be found using convenient searching tools built into the system. Enviro\$en\$e contains such information as:

- ✓ solvent substitution databases
- ✓ product and vendor information
- ✓ technical documents
- ✓ small business assistance resources
- ✓ national and international experts
- ✓ case studies
- ✓ economic comparisons
- ✓ regulatory information
- ✓ grant and training information

The P2Tech Archives, used by pollution prevention technical assistance providers, contains questions and answers about industrial solvent substitution. It has a searchable database of topics that is accessible through Enviro\$en\$e, or at <http://gopher.great-lakes.net:2200/1/glin/majordomo/p2tech>.

The Metal Finishing Home Page (<http://www.finishing.com>) provides information on vendors and service providers, news, a discussion group, and more, all for the metal finishing industry.

The Painting/Coating Net (<http://netheaven.com/~horizon/pcn/paitcot.htm>) offers resources for painting and related cleaning, such as access to industry experts, trade publications, consultant services, surface preparation and cleaning equipment, regulatory information, and an extensive listing of related industry and trade associations.

## Vendors and Suppliers

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Looking for suppliers? The Internet has several searchable "yellow pages" directories, as well as the Thomas Register of Manufacturers (<http://www.thomasregister.com.8000>). In addition, the following directories specialize in pollution prevention equipment:

<http://es.inel.gov/cgi-bin/vendinfo.pl>  
<http://es.inel.gov/new/contacts/vendor/vendor.html>

The Department of Ecology maintains a data base of Washington vendors. Call your nearest regional office listed for a copy.

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If you have special accommodation needs or require this document in alternative format, please contact the Hazardous Waste and Toxics Reduction Program at (360) 407-6700 (voice) or (360) 407-6006 (TDD).

Ecology's telecommunications device for the deaf (TDD) number is (360) 407-6006. Regional TDD numbers are:

CRO (TDD) (509) 454-7673  
ERO (TDD) (509) 458-2055

NWRO (TDD) (206) 649-4259  
SWRO (TDD) (360) 407-6306

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